ENCL. 13

OR: 0359

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY

COUNTRY	AUSTRALIA
FIELD	WILDCAT
WELL	BASS 1
COMPANY	ESSO

COMPANY ESSO EXPLORATION AUST. INC. 467092

WELL BASS 1

FIELD WILDCAT

COUNTRY AUSTRALIA STATE TASMANIA

Location : 39° 46' 18" S 145° 44' 03" E

Other Services : IES,MLLC

Ref. No

Permanent Datum Mean Sea Level Elev. : 0

Log Measured From RT 31 Ft. Above Perm. Datum

Drilling Measured From RT 31 Ft. Above Perm. Datum

Elev. : K.B.

D.F. 31

G.L.

RUN No. | Depth Scale	3 | 5"	|	|
Date	30th. August, 1965	(2200-0100)	
First Reading	6398		
Last Reading	2263		
Interval Measured	4135		
Casing Schlumberger	2263		
Casing Driller	2258		
Depth Reached	6408		
Bottom Driller	6405		
Mud Nature	Spersene		
Density | Viscosity	10.4 | 52	|	|
Mud Resistivity	1.65 @ 92 °F	@ °F	@ °F
Mud Resistivity BHT	0.91 @ 167 °F	@ °F	@ °F
pH | Fluid Loss	10.0 | 8 CC/30 min.	| CC/30 min.	| CC/30 min.
Origin of Sample	FLOWLINE		
Rmf	1.51 @ 56 °F	@ °F	@ °F
Rmc	2.42 @ 56 °F	@ °F	@ °F
Bit Size 1	12¼ To TD	To	To
2	To	To	To
Casing Size	13⅜		
Operating Rig Time	5hrs		
Truck No.	2035		
Recorded By	I Streeker		
Witness	W Nixon		

FOLD HERE

REMARKS : Wave Compensating Device Used Calm and Smooth Displacement 4-5'

Caliper reads 7' 6" too high

$$\text{Velocity (Feet/sec)} = \frac{1,000,000}{\text{Interval Transit Time (microsec. ft)}}$$

GAMMA RAY RECORDING DATA	
Run No	3
Fluid Level	Surface
Sensitivity Tap	400
Time Constant	2
GR Panel No	GNP-D 803
GR Cartridge No	SGC-G 111
GR Detector No	SGD-F 649

GAMMA RAY CALIBRATION DATA		
Background	20	cps
+ Test Source	420	cps
Galva Increase	82	div.
Sensitivity Tap	500	

BHC SONIC RECORDING DATA	
Centralizers	YES
Cartridge No	SLC-A 46
Sonde No	SLS-A 50
Panel No	SLP-A 56

INTERVAL TRANSIT TIME microseconds per foot Spacing 2 Ft.

140 90 40

190 140

1 millisecond 10 milliseconds Integrated Transit Time

5 cm

DEPTHS

GAMMA RAY API UNITS

GAMMA RAY ZERO 0 DIVISIONS TO LEFT OF THIS LINE

0 140

CALIPER Inches

7 8 9 10 11 12 13 14 15